Utility Model Patent
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Title: **Negative-Ion Generator Capable of Eliminating Ozone**

Abstract:

A negative ion-generator capable of eliminating ozone, being fit for use in hospitals, hotels and homes, with both medical effect and air purifying function. The resolution to the harmful ozone accompanying the emission of negative ion can be achieved by only adding a UV ray emitting device to the existing negative ion generator. As a result, the medical effect of the ion-generator will be greatly enhanced, and it also brings about the effect of trapping and killing mosquitoes and bugs.

Claims:

1. A negative ion-generator capable of eliminating ozone comprising: at least a discharge plate and generating circuit, the feature therein being a UV ray emitting device.
2. A negative ion-generator capable of eliminating ozone of Claim 1, featuring the said UV ray device, the emitting wave length thereof being between
 2080×10^{-10} (m) and 3130×10^{-10} (m).
3. A negative-ion generator capable of eliminating ozone of Claims 1 and 2, wherein the feature being that said UV ray emitting device locating nearby said discharge comprising negative electrodes (4) and positive electrodes (5).

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(12)实用新型专利申请说明书

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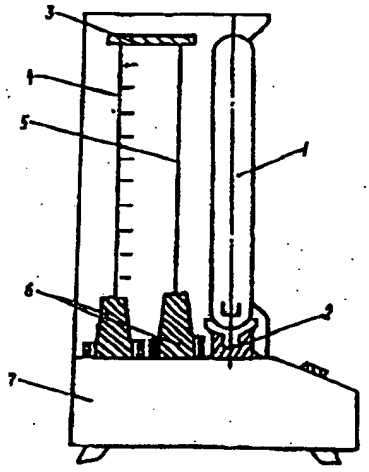
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(54)实用新型名称 可消除臭氧的空气负离子发生器

(57)摘要

一种能够消除臭氧的空气负离子发生器。适用于医院、宾馆、家庭等各种场所，对人体有医疗作用，并可净化空气。它只需在现有的空气负离子发生器上装一可放射紫外线的装置，即解决了产生负离子的同时伴随有对人体有害的臭氧问题，更大地提高了空气负离子发生器医疗之功效。还可有诱杀蚊虫的作用。



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说 明 书 附 图

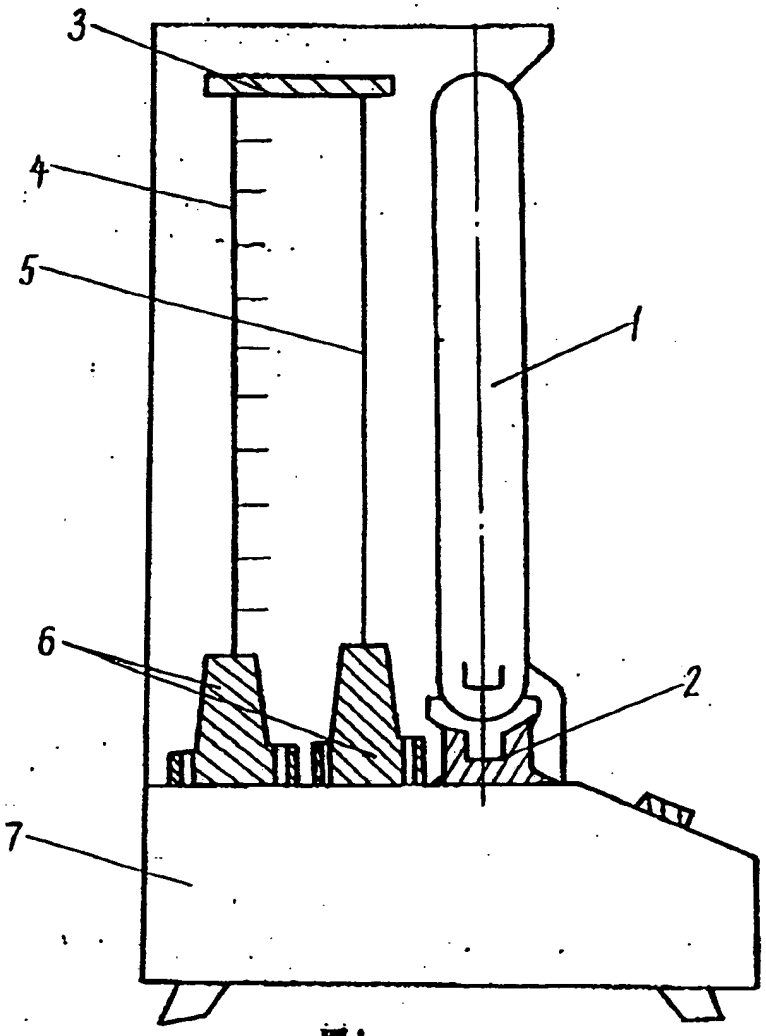


图1

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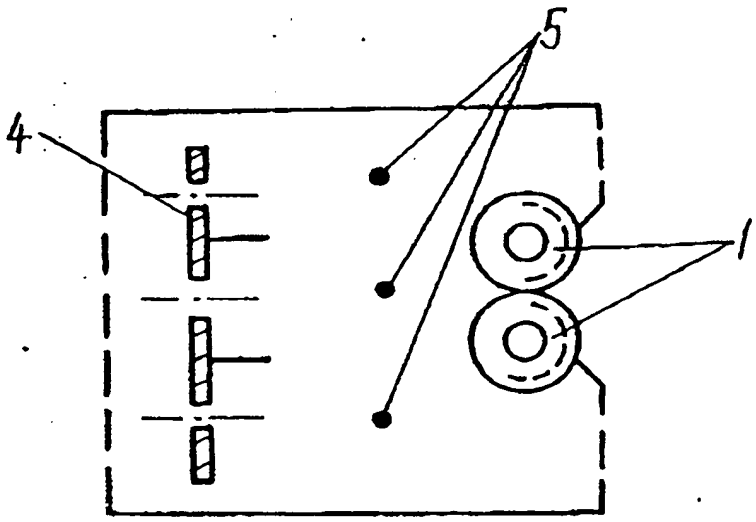


图 2

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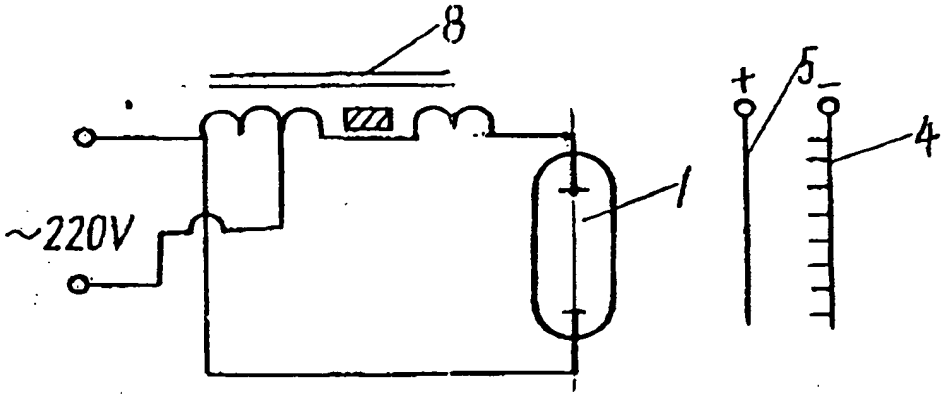


图3

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